

LAT 40.62461 LON -120.92474

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

OPY

Drago  
FIDM

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REPLY TO: 3430 Evaluations

November 22, 1978

SUBJECT: Insect Evaluation

TO: Forest Supervisor, Lassen N.F. *5000 acres*



In response to a telephone request, John Pierce visited the Eagle Lake District on August 17, 1978. At that time he inspected salvage operations designed to remove dead and dying trees with Ranger Mower, Small Sale Officer Philips and Chuck Oxford. As requested, Pierce provided advice regarding marking criteria for recognizing dying white fir in an area where flagging by branch diseases (Cytospora and dwarf mistletoe) complicated the recognition of trees possibly infested by the fir engraver beetle. Several typical problem trees were felled to allow complete examination and the best recognition factors work out on the ground with Don Philips.

During the course of the trip, log decks on two landings were also checked. Pierce found that an usually high proportion of these logs - both fir and pine - still contained primary bark beetles. Philips attributed their success in finding infested trees and accomplishing the prompt removal of this infested material to their particular method of salvage sale administration and cooperation from salvage loggers. This district practice of sale administration appeared to be considerably more beneficial in contributing to the suppression of primary bark beetles than the usual methods of salvage employed elsewhere.

*W.L. Freeman*

WILFRED L. FREEMAN, JR., Director  
Forest Insect and Disease Management